

**NATURAL RESOURCES CONSERVATION SERVICE**  
**WEST VIRGINIA**  
**OPERATION AND MAINTENANCE REQUIREMENTS**  
**GROUNDWATER TESTING**  
**CODE 355**

Landowner/Operator \_\_\_\_\_

County \_\_\_\_\_ CD \_\_\_\_\_ Farm/Tract No. \_\_\_\_\_

Prepared By \_\_\_\_\_ Date \_\_\_\_\_

This groundwater testing project was implemented to determine the quality of water being used with respect to the intended purpose. . The estimated life span of the system is at least 1 year. The life of the practice can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice requires periodic O&M to properly manage and keep the system in good repair. Items for consideration are:

- Maintain the water test records for the design life of the well or spring. Include the following items as part of the water test records:
  - Sample site location by ground coordinates, such as by Global Positioning System (GPS), or other suitable method.
  - Name and title of person who collected sample(s)
  - Planned use of the water
  - Depth interval where sample was taken
  - Date and time of water sampling
  - Type of sampler and volume of sample
  - Standard collection procedure used
  - Date of water quality analyses
  - Name and address of laboratory that performed analyses
  - Parameters tested
  - Schedule of additional testing, if required by the applicable water quality standard
  - Records to evaluate trends and the effects of any remedial actions to produce water of quality suitable for the intended purpose
  - Observations of well or spring condition at time of sampling
  - Installation date of well or spring development
  - Other records as required by regulations

